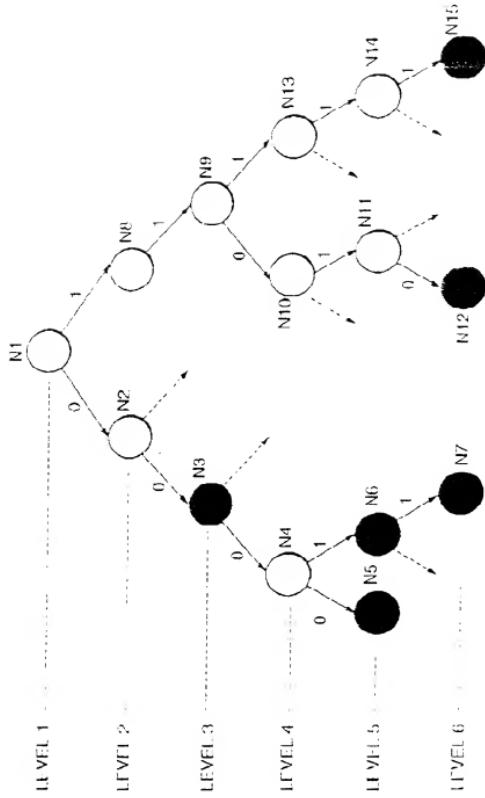


## FIG. 1 (PRIOR ART)

DATA TO BE SEARCHED	RELATED INFORMATION
0 0	A
0 0 0	B
0 0 0 1	C
0 0 0 1 1	D
1 1 0 1 0	E
1 1 1 1 1	F

FIG. 2 (PRIOR ART)

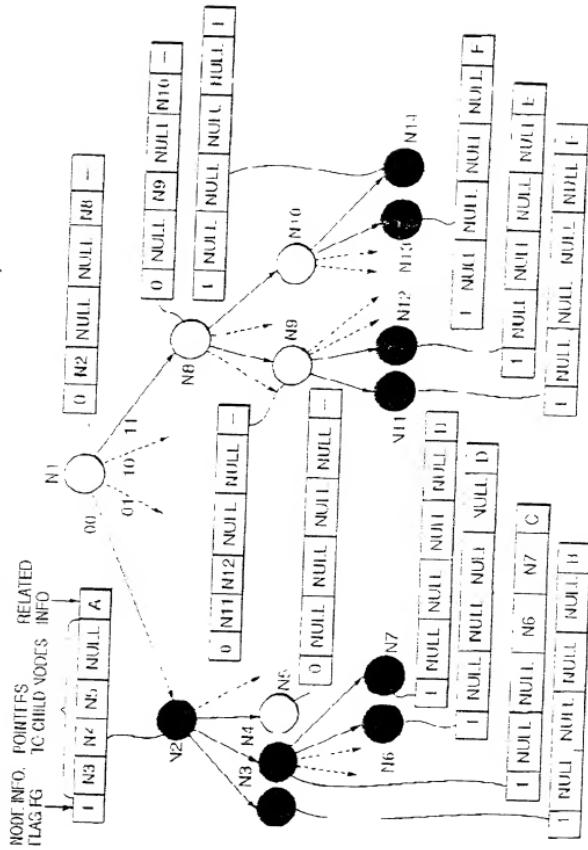


## FIG. 3 (PRIOR ART)

EXPANDED DATA TO BE SEARCHED	RELATED INFORMATION
00	A
0000	B
0001	C
000110	D
000111	D
110100	E
110101	E
111110	F
111111	F

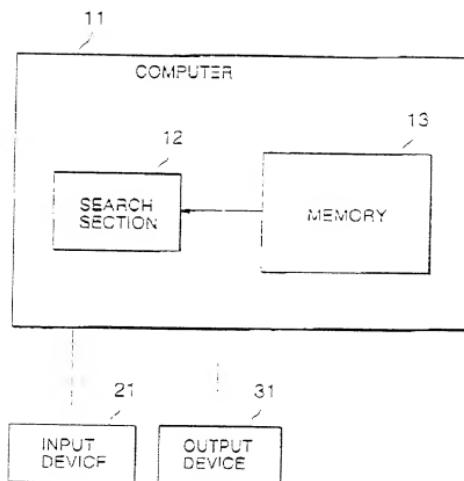
09770017 012504

FIG. 4 (PRIOR ART)



5,12

FIG. 5



09770017.012591

6  
FIG

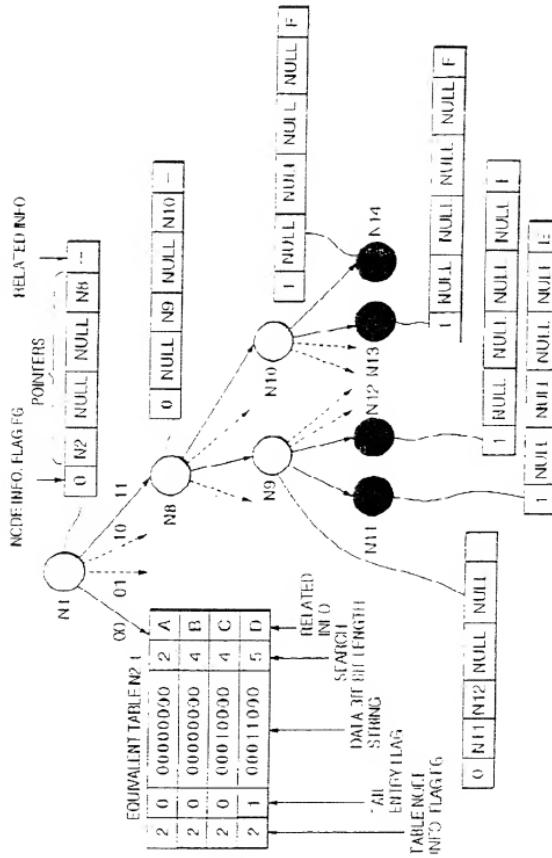


FIG. 7

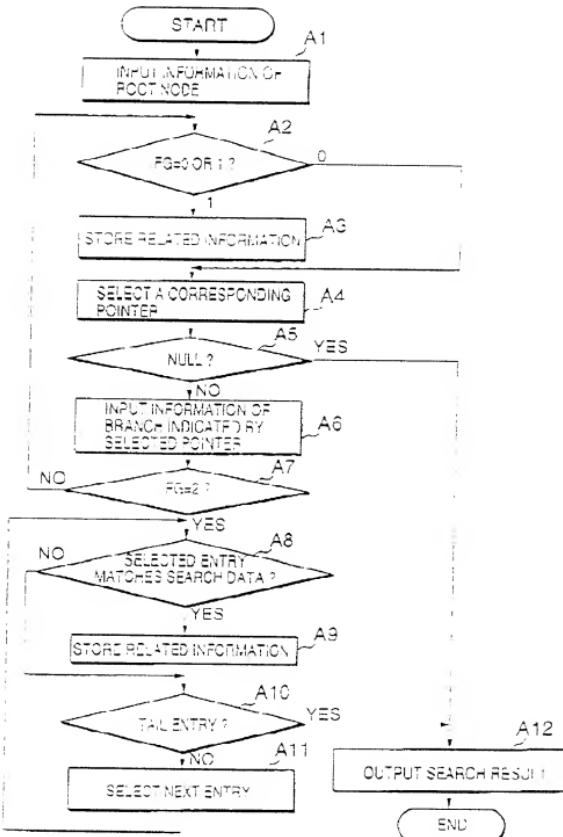


FIG. 8

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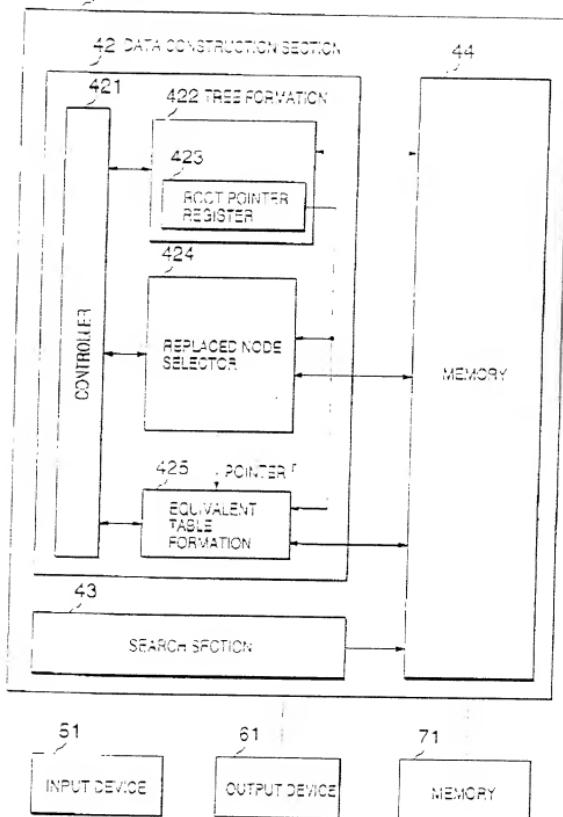


FIG. 9

DATA TO BE SEARCHED	RELATED INFORMATION
0 0	A
0 0 0 0	B
0 0 0 1	C
0 0 1 0	D
1 0 0 0	E
1 0 0 0 0	F
1 1 0 1	G
1 1 0 1 0	H

FIG. 10

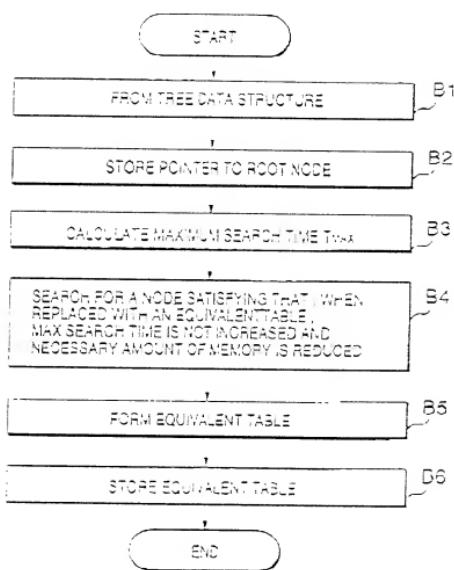


FIG. 11

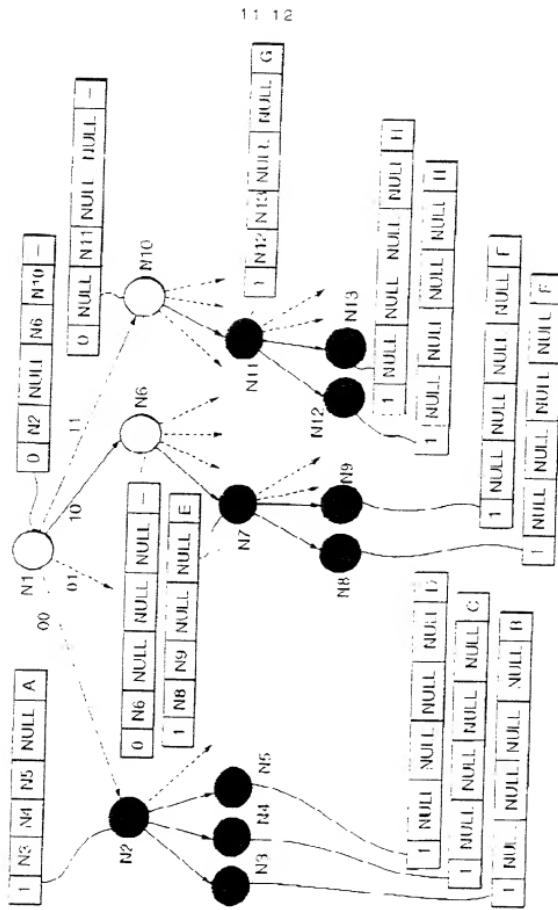


FIG. 12

